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| | Filing Date | | 2004-02-19 |
| | First Named Inventor | Charles Pfeil | |
| | Art Unit | 2825 | |
| | Examiner Name | Naum B. Levin | |
| | Attorney Docket Number | 003921.00191 | |

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| NL | 1 | 6094658 | | 2000-07-25 | Araki | |
| NL | 2 | 6134705 | | 2000-10-17 | Pedersen, et al. | |
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| NL | 1 | 07/175842 | JP | | 1995-07-14 | Chikau | English Abstract | <input type="checkbox"/> |
| NL | 2 | 0750267 | EP | | 1996-12-27 | Chikai | | <input type="checkbox"/> |

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| NL | 3 | 06203108 | JP | | 1994-07-22 | Tadashi | English Abstract | <input type="checkbox"/> |
| NL | 4 | 09-62726 | JP | | 1997-03-07 | Toshiyuki, et al. | English Abstract | <input type="checkbox"/> |
| NL | 5 | 10-307855 | JP | | 1998-11-17 | Hisako | English Abstract | <input type="checkbox"/> |
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| NL | 6 | Hardwick, M., et al., "Using a Relational Database as an Index to a Distributed Object Database in Engineering Design Systems", IEEE, October 16, 1989, pgs. 4-11. | <input type="checkbox"/> |
| NL | 7 | Anupam, V., et al., "Collaborative Multimedia Scientific Design in SHASTRA", 1993, pgs. 1-12. | <input type="checkbox"/> |
| NL | 8 | Anupam, V., et al., "SHASTRA: Multimedia Collaborative Design Environment", IEEE Multimedia, Vol. 1, No. 2, June 21, 1994, pgs. 39-49. | <input type="checkbox"/> |
| NL | 9 | Anupam, V., et al., "SHASTRA-an Architecture for Development of Collaborative Applications", Enabling Technologies: Infrastructure for Collaborative Enterprises, April 20-22, 1993, pgs. 155-156. | <input type="checkbox"/> |
| NL | 10 | Honghai, Shen, et al., " Access Control for Collaborative Environments", October 31, 1992, pgs. 51-58. | <input type="checkbox"/> |
| NL | 11 | N. Shyamsundar, et al., "Internet-based Collaborative Product Design with Assembly Features and Virtual Design Spaces", June 5, 2001, pgs. 637-651. | <input type="checkbox"/> |
| NL | 12 | Horn, I et al., "Estimation of the number of routing layers and total wirelength in a PCT through wiring distribution analysis", Design Automation Conference, 1996, Proceedings EURO-DAC'96, 16-20 Sept. 1996, pp. 310-315. | <input type="checkbox"/> |

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| Signature | /H. Wayne Porter/ | Date (YYYY-MM-DD) | 2006-12-08 |
| Name/Print | H. Wayne Porter | Registration Number | 42084 |

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First Named Inventor Charles Pfeil

Art Unit 2825

Examiner Name Naum B. Levin

Attorney Docket Number 003921.00191

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| NL | 1 | 6110223 | | 2003-08-29 | Southgate, et al. | |

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| Signature | /H. Wayne Porter/ | Date (YYYY-MM-DD) | 2006-09-21 |
| Name/Print | H. Wayne Porter | Registration Number | 42084 |

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| NL | 1 | 5892900 | | 1999-04-06 | Ginter, et al. | |
| NL | 2 | 6484177 | | 2002-11-19 | Van Huben, et al. | |
| NL | 3 | 6654747 | | 2003-11-25 | Van Huben, et al. | |
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| NL | 4 | 04-362783 | JP | | 1992-12-15 | Toshiba Corp. | (w/English Abstract) | <input type="checkbox"/> |
| NL | 5 | 05-073630 | JP | | 1993-03-26 | Hitachi Ltd. | (w/English Abstract and computer-generated translation) | <input type="checkbox"/> |
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| Filing Date | 2004-02-19 |
| First Named Inventor | Charles Pfeil |
| Art Unit | 2825 |
| Examiner Name | Naum B. Levin |
| Attorney Docket Number | 003921.00191 |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-------------------|---------------------|------------|
| Signature | /H. Wayne Porter/ | Date (YYYY-MM-DD) | 2006-08-02 |
| Name/Print | H. Wayne Porter | Registration Number | 42084 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**